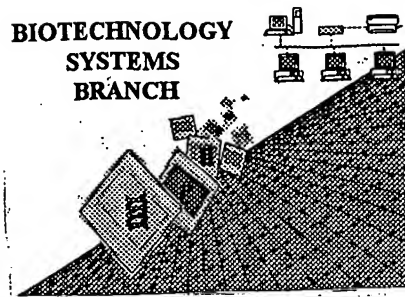


5000
BC



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/018,497
Source: Pt/1e
Date Processed by STIC: 1/14/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/efb/efs/downloads/documents.htm>), EFS Submission

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2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

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Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

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2011 South Clark Place, Arlington, VA 22202

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PCT10

RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/10/018,497

TIME: 07:58:30

Input Set : A:\sequence.txt

Output Set: N:\CRF3\01142002\J018497.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Lex M. Cowser
 4 ISIS PHARMACEUTICALS, INC.
 6 <120> TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-I3 EXPRESSION
 8 <130> FILE REFERENCE: RTSP-0046
 10 <140> CURRENT APPLICATION NUMBER: US/10/018,497
 10 <141> CURRENT FILING DATE: 2001-12-14
 10 <150> PRIOR APPLICATION NUMBER: US 09/339,775
 11 <151> PRIOR FILING DATE: 1999-06-25
 13 <160> NUMBER OF SEQ ID NOS: 47

ERRORED SEQUENCES

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 635 <211> LENGTH: 18
 636 <212> TYPE: DNA
 637 <213> ORGANISM: Artificial Sequence
 W--> 639 <220> FEATURE:
 639 <223> OTHER INFORMATION: Antisense Oligonucleotide
 641 <400> SEQUENCE: 47
 642 taaagttatt cttctctt
 E--> 646 1

delete

*insert this mandatory
 remove identifier whenever
 18 <2217, <2227,
 or <2237
 is shown*

The types of errors shown exist throughout
 the Sequence Listing. Please check all
 sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/018,497

DATE: 01/14/2002

TIME: 07:58:32

Input Set : A:\sequence.txt

Output Set: N:\CRF3\01142002\J018497.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/018,497

DATE: 01/14/2002
TIME: 07:58:32

Input Set : A:\sequence.txt

Output Set: N:\CRF3\01142002\J018497.raw

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